Unitek Y-3004

Unitek Y-3004 USB 3.0 Aluminium Extension Cable User Manual

Model: Y-3004

INTRODUCTION

The Unitek Y-3004 is a 5-meter USB 3.0 extension cable designed to extend the reach of your USB devices. Featuring an aluminium housing for enhanced durability and a built-in USB 3.0 extension chipset, it supports data transfer speeds up to 5Gbps. This cable is backward compatible with USB 2.0 and 1.1 devices and includes a gold-plated connector for stable signal transmission. An optional DC jack is provided for connecting an external power supply to enhance performance, especially with high-power devices.

FEATURES

- **Durable Aluminium Housing:** Provides strength and longevity.
- **High-Speed Data Transfer:** Supports USB 3.0 specification with speeds up to 5Gbps.
- **Backward Compatibility:** Works with USB 2.0 and USB 1.1 devices.
- **Gold-Plated Connector:** Ensures stable and reliable signal transmission.
- **Built-in Extension Chipset:** Extends transmission distance without signal degradation.
- **Optional External Power:** Includes a DC jack for connecting an external power supply (not included) to boost performance for power-hungry devices.
- **Plug and Play:** No driver installation required for operation.

PACKAGE CONTENTS

- 1 x Unitek Y-3004 USB 3.0 Aluminium Extension Cable (5m)

SETUP

1. **Connect to Host Device:** Insert the USB Type-A male connector of the Unitek Y-3004 cable into an available USB 3.0 port on your computer, laptop, or other host device.

Image: The Unitek Y-3004 USB 3.0 extension cable, showing its male USB-A connector and the female USB-A port on the extension module.

2. **Connect Peripheral Device:** Plug your USB device (e.g., webcam, printer, flash drive, external hard drive) into the USB Type-A female port on the extension module of the Unitek Y-3004 cable.

Image: The Unitek Y-3004 extension cable connected to a laptop, demonstrating a typical setup for extending USB device reach.

3. **Optional External Power (for high-power devices):** If your connected USB device requires more power than the host port can provide, or if you experience unstable connections, connect an optional 5V DC power adapter (not included) to the DC jack on the extension module.

Image: A close-up view of the Unitek Y-3004 extension module, highlighting the DC power input port for optional external power supply.

OPERATING INSTRUCTIONS

Once connected, the Unitek Y-3004 cable operates as a standard USB 3.0 extension. Your operating system should automatically detect the connected USB device without requiring additional drivers. Data transfer will occur at the highest speed supported by both the host device, the peripheral device, and the cable (up to 5Gbps for USB 3.0).

- Ensure all connections are secure to prevent data loss or intermittent connectivity.
- For optimal performance with USB 3.0 devices, connect the cable to a USB 3.0 port on your host device.
- The cable is suitable for various USB devices, including webcams, camcorders, flash drives, portable hard drives, and Wi-Fi adapters with USB ports.

Image: An illustration depicting common devices compatible with the Unitek Y-3004 USB extension cable, such as webcams, camcorders, flash drives, portable hard drives, and Wi-Fi adapters.

MAINTENANCE

- Keep the cable clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid bending or kinking the cable sharply, especially near the connectors, to prevent internal damage.
- Store the cable in a cool, dry place when not in use.
- Do not expose the cable to extreme temperatures or direct sunlight.

TROUBLESHOOTING

- **Device not recognized:**

  - Ensure both ends of the extension cable are securely connected.
  - Try connecting the USB device directly to the host port to confirm the device itself is functional.
  - If using a high-power device, connect an external 5V DC power adapter to the extension cable's DC jack.
  - Test with a different USB port on your host device.

- **Slow data transfer speeds:**

  - Ensure both the host port and the connected device support USB 3.0. If either is USB 2.0, speeds will be limited to USB 2.0 rates.
  - Verify that the cable is connected to a USB 3.0 port on your computer (often identified by a blue internal tab).
  - Avoid connecting through unpowered USB hubs if possible.

- **Intermittent connection:**

  - Check for loose connections at both ends of the cable.
  - Ensure the cable is not excessively bent or damaged.
  - Consider using an external power adapter if the device is power-intensive.

SPECIFICATIONS

Brand	Unitek
Model	Y-3004
Cable Type	USB 3.0 Extension Cable
Connector Type	USB Type-A Male to USB Type-A Female
Data Transfer Rate	Up to 5 Gbps (USB 3.0 SuperSpeed)
Length	5 meters
Housing Material	Aluminium
Color	Gray
External Power Port	DC Jack (5V, power adapter not included)
Compatible Devices	Printers, Webcams, Camcorders, Flash Drives, Portable HDDs, Wi-Fi adapters, etc.
Product Dimensions	1.6 x 4 x 1.2 cm (extension module); 270 g (total weight)
Part Number	Y-3004
ASIN	B06WGS95R7
EAN/UPC	4894160020765

Y-3004

Image: A diagram illustrating the dimensions of the Unitek Y-3004 USB 3.0 extension cable's active module and connectors.

WARRANTY AND SUPPORT

Unitek products are designed for reliability and performance. For warranty information or technical support, please refer to the official Unitek website or contact your local retailer. Please retain your proof of purchase for warranty claims.

For further assistance, please visit www.unitek-products.com.